Development of rainfed areas

1176. SHRI JANARDHANA POOJARY: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that there is a steady decline in the agricultural produce and water tables are shrinking in the r infed areas of the country;

(b) if so, the details thereof;

(c) whether it is also a fact that poverty and distress are rampant in the rainfed areas;

(d) if so, the details thereof;

(e) whether Government propose to set up a national Authority for Sustainable Development of Rainfed Areas for managing all the watershed programmes funded by Government; and

(f) so, the details thefeof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) to (f) The State-wise status of ground water in the country as assessed by Central Ground Water Board is given in the Statement *(See* below). The situation gives a cause for concern and is being addressed through a number of interventions and programmes which seek to enhance water conservation and recharge particularly in rainfed areas, such as, National Rainfed Project for Rainfed Areas (NWDPRA), Soil Conservation in the Catchments of River Valley Projects and Flood Prone River (RVP&FPR), Watershed development Project in Shifting Cultivation Areas (WDPSCA) Reclamation of Alkali Soils (RAS), Drought Prone Area Programme (DPAP), Desert Development Programme (DDP), Integrated Waste Land Development Programme (IWDP), Western Ghat Development Project, other watershed programmes of States and Externally Aided Projects etc. The development to rainfed area in a sustainable manner is a continuous process which requires consideration of various innovations including setting up of a unified authority.

Statement

The State-wise States of ground water in the country

SI. No.	States/Union Territories	Total No. of Assessed Mhits	Safe		Semi -critical		Critical		Over-exploited		Remarks
			Nos.	%	Nos.	%	Nos.	%	Nos.	%	
1	2	3	4	5	6	7	8	9	10	11	12
	States										
1.	Andhra Pradesh	1231	760	62	175	14	77	6	219	18	-
2.	Arunachal Pradesh	13	13	100	0	0	0	0	0	0	-
3.	Assam	23	23	100	0	0	0	0	0	0	-
4.	Bihar	515	515	100	0	0	0	0	0	0	-
5.	Chattisgarh	146	138	95	8	5	0	0	0	0	-
6.	Delhi	9	2	22	0	0	0	0	7	78	-
7.	Goa	11	11	100	0	0	i	\o	0	0	-
8.	Gujarat	223	97	43	69	31	12	5	31	14	Rest 14 talukas-Saline
9.	Haryana	113	42	37	5	4	11	10	55	49	-
10.	Himachal Pradesh	5	5	100	0	0	0	0	0	0	-
11.	Jammu & Kashmir	8	8	100	0	0	0	0	0	0	-
12.	Jharkhand	208	208	100	0	0	0	0	0	0	-
13.	Karnataka	175	93	53	14	8	3	2	65	37	-
14.	Kerala	151	101	67	30	20	15	10	5	3	-
15.	Madhya Pradesh	312	264	85	19	6	5	2	24	8	-

16.	Maharashtra	318	287	90	23	7	1	0	7	2	-
17.	Manipur	7	7	100	0	0	0	0	0	0	-
18.	Meghalaya	7	7	100,	0	0	0	0	0	0	-
19.	Mizoram	22	22	100	0	0	0	0	0	0	-
20.	Nagaland	7	7	100	0	0	0	0	0	0	-
21.	Orissa	314	308	98	0	0	0	0	0	0	Resi 6 blocks-Saline
22.	Punjab	137	25	18	4	3	5	4	103	75	-
23.	Rajasthan	237	32	14	14	6	50	21	140	59	Rest 1 block-Saline
24.	Sikkim	1	1	100	0	0	0	0	0	0	-
25.	Tamil Nadu	385	145	38	57	15	33	9	142	37	Rest 8 blocks-Saline
26.	Tripura	38	38	100	0	0	0	0	0	0	-
27.	Ufiar Pradesh	803	665	83	88	11	13	2	37	5	-
28.	Uttaranchai	17	12	71	3	18	0	0	2	12	-
29.	West Behgai	269	231	86	37	14	1	0	0	0	-
	Total States Union Territories	5705	4067	71	546	10	226	4	837	15	"
1.	Andaman & Nicobau	1	1	100	0	0	0	0	0	0	-
2.	Chandigarh	1	1	100	0	0	0	0	0	0	-
3.	Dadra & Nagar Haveti	1	1	100	0	0	0	0	0	0	-
4.	Daman & Diu	2	0	0	1	50	0	0	1	50	-

1	2	3	4	5	6	7	8	9	10	11	12
5.	Lakshdweep	9	6	67	3	33	0	0	0	0	-
6.	Pondicherry	4	2	50	0	0	0	0	1	25	Rest 1 Region-Saline
	Total UTs	18	11	61	4	22	0	0	2	11	-
	GRAND TOTAL :	5723	4078	71	550	10	226	4	839	15	-

Note:
Blocks-Bihar, Chhattisgarh, Haryana, Jharkhand, Kerala, Madhya Pradesh, Manipur, Mizoram, Orissa, Punjab, Rajasthan,
Tamilnadu, Tripura, Uttar Pradesh, Uttaranchal, West Bengal.
Mandals (Command/non-command)-Andhra Pradesh
Talukas-Goa, Gujarat, Karnataka, Maharashtra
Districts-Arunachal Pradesh, Assam, Delhi, Meghalaya, Nagaland
Districts (Valley)-Himachal Pradesh, Jammu & Kashmir
State-Sikkim
Istands-Lakshdweep
UT-Andaman & Nicobar, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Pondicherry

CRITERIA FOR CATEGORIZATION

Over-Exploited blocks

Stage of Ground water developmental00%, Significant decline in long term water level trend in either pre-monsoon or
post-monsoon period or both

Critical Blocks

Stage of Ground Water Development->90% and <=100%, Significant decline in long term water level trend in both pre-monsoon and post-monsoon period

SemiiCritical Blocks

Stage of Ground Water Development->70% and <=100%, Significant decline in long term water level trend in either pre-monsoon or post-monsoon period

Safe blocks

Stage of Ground Water Development-<70%, No significant decline in long term water level trend in both pre-monsoon or post monsoon period